
US of America v W.R. Grace & Company

Julie C. Yang, PhD - August 21, 2002

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CONDENSED TRANSCRIPT AND CONCORDANCE
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the values had decreased?

(2) A Tremendously, to less than 1 percent.

(3) Q Thank you. During the period from 1984
(4) to 1990, did you review -- and by you, I mean you or
(5) your analytical group, of course -- review any
(6) analysis, reports of tremolite concentration of
(7) waste streams from the mining and beneficiation of
(8) Libby ore?

(9) A If there is any results, it will be in
(10) the report.

(11) Q And you have no recollection beyond
(12) what's in the reports?

(13) A No, I don't.

(14) Q In that same time period from 1984 to
(15) 1990, did you analyze, review or report values from
(16) the tremolite content of expanded vermiculite
(17) product?

(18) A Once or twice.

(19) Q Do you recall what those values might
(20) have been?

(21) A No. If there is any, it will be in the
(22) report also.

(23) Q And lastly, for that same time period,
(24) 1984 to 1990, did you analyze, review or report
(25) values for tremolite content of stoner rock produced

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(1) at the expansion facilities of W.R. Grace?

(2) A Maybe once.

(3) Q Do you recall what that value might have
(4) been?

(5) A No.

(6) Q So, once again, whatever is in the
(7) reports would be correct?

(8) A Yes.

(9) MR. LUND: Object to the form of the
(10) question.

(11) MR. COHN: Q Have you or your group,
(12) while you were at W.R. Grace, received samples for
(13) analysis from closed Grace exfoliation facilities?

(14) A Closed?

(15) Q That's correct.

(16) A You mean the mining site or you mean the
(17) plant, expansion plant?

(18) Q The expansion plant. The exfoliation.

(19) A I don't recall at all.

(20) Q Do you know if there is a group within
(21) W.R. Grace that deals with facilities that are
(22) closing, Grace facilities that are closing?

(23) A The engineering group.

(24) Q Were you ever asked to analyze samples
(25) collected by that group?

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(1) A As I say, I don't recall. If it's once,
(2) it will be in the report.

(3) Q Dr. Yang, are there generally fibrous and
(4) nonfibrous tremolite fiber in materials that we have
(5) just discussed; that is, expanded material
(6) concentrate?

(7) MR. LUND: Object to the form of the
(8) question.

(9) THE WITNESS: In all Grace product or in
(10) vermiculite product or in what?

(11) MR. COHN: Q Let's take them one at a
(12) time, if we might. Ore concentrate coming from
(13) Libby, are there fibrous and nonfibrous tremolite?

(14) MR. LUND: Object to the form of the
(15) question.

(16) THE WITNESS: Mostly fibrous material.
(17) Fibrous tremolite in Libby product.

(18) MR. COHN: Q I'm sorry for the delay.
(19) A That's all right.

(20) Q I am going to go back, if I might, to one
(21) more thing.

(22) Do you know when the Libby plant closed?

(23) A Exactly the date, I don't. Maybe it's in
(24) early '90s.

(25) Q Do you know what the screening plant was?

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(1) A Screening plant? Where? In Libby?
(2) Q In Libby.

(3) A Not too well.

(4) Q Do you have any idea at all?

(5) A No.

(6) Q That's fine.

(7) When concentrate left the mill, do you
(8) know if it went to another facility to be screened
(9) into different sizes?

(10) A I do.

(11) Q Was that called the screening plant?

(12) A Yes.

(13) (Document referred to herein marked for
(14) identification Exhibit No. 213)

(15) MR. COHN: Q Dr. Yang, I am handing you
(16) Exhibit 213. It is a request for technical service
(17) dated 6/30/92. Is that your signature down at the
(18) bottom of the page?

(19) A Accepted. Yes.

(20) MR. LUND: Just to clarify, Matt, the
(21) date on the top is 6/30/92. Is that the date you
(22) are referring to?

(23) MR. COHN: Yes.

(24) THE WITNESS: RFTS. That's the request
(25) name. It's called RFTS. 93038. Yes, I accept it.